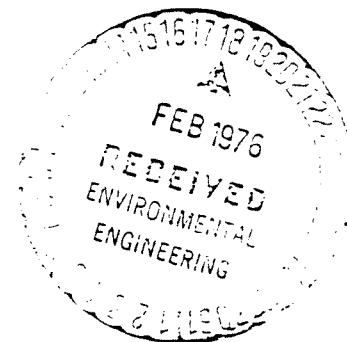




NORTH DAKOTA STATE DEPARTMENT OF HEALTH
Air Pollution Control Program
State Capitol
Bismarck, North Dakota 58501

ANNUAL EMISSION INVENTORY REPORT
FORM AP 301
FUEL BURNING EQUIPMENT USED FOR INDIRECT HEATING
Calendar Year 1975



1. Name of Firm or Organization: Minnkota Power Cooperative, Inc.
2. Plant Location: Center - North Dakota
3. Permit to Operate Number: 730010
4. Source Unit Number (from Permit to Operate): 1
5. Type and Quantity of Fuel Used:

	PRIMARY FUEL	STANDBY FUEL
	Type <u>Lignite</u> Quantity per year <u>1.47 Tons</u> (Specify Units) Delivered Cost of fuel <u>1.85/Ton Avg.</u> (\$/Unit Quantity)	Type <u>No. 2 Oil</u> Quantity per year <u>450,519 Gal.</u> (Specify Units) Delivered Cost of fuel <u>.303/gal Avg.</u> (\$/Unit Quantity)
PERCENT ASH (Solid Fuel Only) Max. 15.7 Min. 5.4 Avg. 9.2		
PERCENT SULFUR Max. .98 Min. .53 Avg. .64		.3%
BTU PER UNIT 16. Max. 6,858 Min. 6,314 Avg. 6,567		140,000

9. Stack Emissions:

POLLUTANT	QUANTITY POUNDS PER HOUR (AVERAGE)	TONS PER YEAR
Particulate	94.6	367.5
Sulfur Dioxide	4,841.2	18,816.4
Nitrogen Oxides	1,540 EST	6,209
Other (Specify)		

Basis For Quantities Listed Above:

See Back

10. Name of Person Submitting Report (Print or Type) Gary G. Kapity

Title Environmental Engineer Phone 701-775-4641

I declare under the penalties of perjury that this report has been examined by me and to the best of my knowledge and belief is a true, correct, and complete report.

(Signed)

Lloyd V. Hillier Date 2/16/75